

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100721\  
 Data File : VW020392.D  
 Acq On : 08 Oct 2021 04:36  
 Operator : SY/VA  
 Sample : M4103-07  
 Misc : 4.05g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AC1

Quant Time: Oct 08 07:41:29 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100621SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 08 07:38:51 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 90985    | 25.00    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 62127    | 25.00    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 12340    | 25.00    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 31671    | 25.26    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 101.04%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 17045    | 31.37    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 125.48%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 46014    | 17.82    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 71.28%   |
| 21) 2-Butanone-d5             | 7.086  | 46    | 16280    | 51.11    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 102.22%  |
| 24) Chloroform-d              | 7.653  | 84    | 70431    | 26.96    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 107.84%  |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 36097    | 25.25    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 101.00%  |
| 32) Benzene-d6                | 8.281  | 84    | 127374   | 33.86    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 135.44%# |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 47189    | 39.55    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 158.20%# |
| 41) Toluene-d8                | 10.329 | 98    | 85900    | 25.21    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 100.84%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 7620     | 15.70    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 62.80%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 8637     | 52.38    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 104.76%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 29187    | 35.05    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 140.20%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 14918    | 34.52    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 138.08%# |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.135  | 43    | 6193     | 18.91    | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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